

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	((miki near sudo) or (eiji near ohta) or (shinichi near matsumara)).in.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:18
L2	42203	card.ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:18
L3	6	1 and 2	US-PGPUB; USPAT	OR	ON	2007/09/02 19:19
L4	17829	orientation with (direction or axes or axes) with (angle or difference or deviation or variation or varies)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:23
L5	57	2 and 4	US-PGPUB; USPAT	OR	ON	2007/09/02 19:22
L6	355926	card	US-PGPUB; USPAT	OR	ON	2007/09/02 19:22
L7	1086	4 and 6	US-PGPUB; USPAT	OR	ON	2007/09/02 19:22
L8	1033975	(laminat\$5 or card or device).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:22
L9	303	7 and 8	US-PGPUB; USPAT	OR	ON	2007/09/02 19:22
L10	83817	(smart or ic or (integrated adj circuit) or id or credit) adj card	US-PGPUB; USPAT	OR	ON	2007/09/02 19:55
L11	216	4 and 10	US-PGPUB; USPAT	OR	ON	2007/09/02 19:23
L12	3046	(layer or film) with orientation with (direction or axes or axes) with (angle or difference or deviation or variation or varies)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:24
L13	70	10 and 12	US-PGPUB; USPAT	OR	ON	2007/09/02 19:25
L14	325512	(sheet or film or laminate).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:25
L15	1440	12 and 14	US-PGPUB; USPAT	OR	ON	2007/09/02 19:25
L16	187676	film.ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:25
L17	1306	12 and 16	US-PGPUB; USPAT	OR	ON	2007/09/02 19:25
L18	362226	curl\$3 or warp\$3 or twist\$4	US-PGPUB; USPAT	OR	ON	2007/09/02 19:26
L19	660	17 and 18	US-PGPUB; USPAT	OR	ON	2007/09/02 19:26
L20	31841	(curl\$3 or warp\$3 or twist\$4).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:26
L21	62	12 and 20 and 16	US-PGPUB; USPAT	OR	ON	2007/09/02 19:27
L22	14452	orient\$7 with (pet or polyester or (polyethylene adj terephthalate) or polyethyleneterephthalate or ethyleneterephthalate)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:55
L23	7670	((smart or ic or (integrated adj circuit) or id or credit) adj card).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:38
L24	33	22 and 23	US-PGPUB; USPAT	OR	ON	2007/09/02 19:28
L25	106	petg with core	US-PGPUB; USPAT	OR	ON	2007/09/02 19:48
L26	0	24 and 25	US-PGPUB; USPAT	OR	ON	2007/09/02 19:28

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L27	3833	petg	US-PGPUB; USPAT	OR	ON	2007/09/02 19:28
L29	4	27 and 24	US-PGPUB; USPAT	OR	ON	2007/09/02 19:29
L30	2314	orient\$7 with (pet or polyester or (polyethylene adj terephthalate) or polyethyleneterephthalate or ethyleneterephthalate) with (surface or cover)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:40
L31	7	23 and 30	US-PGPUB; USPAT	OR	ON	2007/09/02 19:30
L32	9	("3793029"   "4454312"   "4510205"   "5215814"   "5358582"   "5614289"   "5753352"   "5800911"   "5912085").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/02 19:31
L33	83817	((smart or ic or (integrated adj circuit) or id or credit) adj card)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:32
L34	58	30 and 33	US-PGPUB; USPAT	OR	ON	2007/09/02 19:37
L35	248777	symmetrical	US-PGPUB; USPAT	OR	ON	2007/09/02 19:33
L36	1	34 and 35	US-PGPUB; USPAT	OR	ON	2007/09/02 19:33
L37	8435	((smart or ic or (integrated adj circuit) or id or identification or credit) adj card).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:56
L38	203	35 and 37	US-PGPUB; USPAT	OR	ON	2007/09/02 19:38
L39	0	30 and 38	US-PGPUB; USPAT	OR	ON	2007/09/02 19:38
L40	14452	orient\$7 with (pet or polyester or (polyethylene adj terephthalate) or polyethyleneterephthalate or ethyleneterephthalate)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:40
L41	25	28 and 40	US-PGPUB; USPAT	OR	ON	2007/09/02 19:40
L42	87391	((smart or ic or (integrated adj circuit) or id or identification or credit) adj card)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:51
L44	58	42 and 40 and 35	US-PGPUB; USPAT	OR	ON	2007/09/02 19:42
L45	27	42 and 25	US-PGPUB; USPAT	OR	ON	2007/09/02 19:45
L46	26	(petg and polycarbonate) with core	US-PGPUB; USPAT	OR	ON	2007/09/02 19:49
L47	0	wo-03022574-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:53
L48	1	wo-2003022574-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:50
L49	146	(polyester or copolyester) with (cyclohexanedimethanol or cyclohexane adj dimethanol) or chdm) with polycarbonate	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:52
L50	273	((polyester or copolyester) and (cyclohexanedimethanol or cyclohexane adj dimethanol) or chdm) and polycarbonate)	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:51
L53	7464	((polyester or copolyester) and (cyclohexanedimethanol or cyclohexane adj dimethanol) or chdm) and polycarbonate)	US-PGPUB; USPAT	OR	ON	2007/09/02 19:52
L54	26	((polyester or copolyester) with (cyclohexanedimethanol or cyclohexane adj dimethanol) or chdm) with polycarbonate).ab.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:52
L55	1	42 and 54	US-PGPUB; USPAT	OR	ON	2007/09/02 19:52
L56	3584	orientation with (direction or axes or axes) with (angle or difference or deviation or variation or varies)	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:53

## EAST Search History

L57	253561	card	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:53
L58	24	56 and 57	EPO; JPO; DERWENT	OR	ON	2007/09/02 19:55
L59	169524	(record\$4 or print\$4) with layer	US-PGPUB; USPAT	OR	ON	2007/09/02 19:55
L60	223	22 and 33 and 59	US-PGPUB; USPAT	OR	ON	2007/09/02 19:56
L61	32	37 and 60	US-PGPUB; USPAT	OR	ON	2007/09/02 19:56